

Laboratory Surveillance Report

Influenza (Week ending Oct. 24, 2015)

Surveillance Data Synopsis

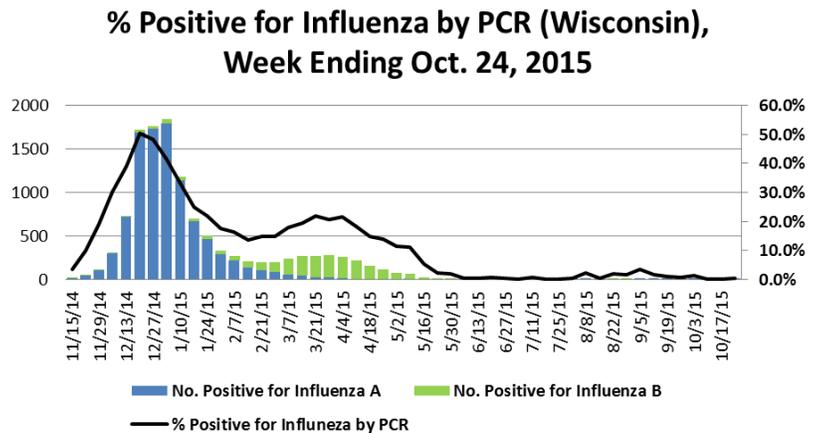
- Parainfluenza virus activity is increasing.
- Rhinovirus/enterovirus were the predominate respiratory viruses detected in Wisconsin.
- Influenza activity in Wisconsin is sporadic.
- Norovirus was the predominate gastro-pathogen detected.

National Influenza Update (CDC)

- Nationally, CDC reported 1.2% of the 10,315 surveillance specimens tested positive for influenza. 72% of the positives reported were influenza A and 28% were influenza B.
- Overall, influenza activity is at low levels with only sporadic cases being reported in the majority of the US states.

Wisconsin Influenza Update

- <1.0% of the 629 specimens tested positive for influenza by PCR at Wisconsin clinical labs.
- A total of 3 influenza A and no influenza B viruses were detected by PCR.
- Overall, influenza activity remains sporadic in Wisconsin.



Please send **ALL INFLUENZA** positive specimens to WSLH for further characterization.

Other Surveillance Data (Wisconsin)

Week Ending October 24, 2015

Resp. Pathogen PCR	# Tested	% Positive
Rhinovirus/enterovirus	304	23.4
Parainfluenza	351	6.0
Adenovirus	171	1.8
RSV	389	<1
Coronavirus	171	0
Human metapneumovirus	336	0
<i>B. pertussis</i>	209	2.4

Mumps

- As of Oct. 30, the WI Division of Public Health reported 17 cumulative lab confirmed mumps cases associated with outbreaks at two University of Wisconsin campuses (Whitewater and Platteville).

Week Ending October 24, 2015

GI Pathogen PCR	# Tested	% Positive
Norovirus	65	10.8
Giardia	44	6.8
Cryptosporidium	44	2.3
STEC	68	1.5
Salmonella	145	1.4
Campylobacter	145	<1
Shigella	71	0
<i>E. coli</i> O157	44	0
Rotavirus	52	0

Others detected include EPEC and EIEC.